
SAFETY DATA SHEET

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: **SALT / SODIUM CHLORIDE**
Datasheet Number: 007
Chemical Name: Sodium Chloride
CAS Number: 7647-14-5
EC Number: 231-598-3

1.2. Relevant identified uses of the substance or mixture and uses advised against

Pool/Spa Sanitiser

1.3. Details of the supplier of the safety data sheet

Name of Supplier: Plastica Ltd
Address of Supplier: Perimeter House
Napier Road
St Leonards-on-Sea
East Sussex TN38 9NY
United Kingdom
Telephone: +44 (0) 1424 857857
Fax: +44 (0) 1424 857858
Responsible Person:
Email: info@plasticapools.net

1.4 Emergency telephone number 0800 043 0891 - Technical
0800 043 0892 - Emergency

2. Hazards identification

2.1 Classification of the substance or mixture

Not classified.

2.2 Label Elements:

EC Number: 231-598-3
Label in accordance with (EC) No. 1272/2008
No pictogram required

2.3 Other Hazards:

None

3. Composition/information on ingredients

3.1 Substances:

Chemical Name	Sodium Chloride	CAS Number	EC Number
		7647-14-5	231-598-3

4. First Aid Measures:

4.1 Description of first aid measures

- Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
- Ingestion: Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting.
- Skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

4.2 Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

- Immediate / special treatment: Not applicable.
-

Section 5: Fire-fighting measures

5.1 Extinguishing media

- This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or mixture

- See Section 10.6

5.3 Advice for firefighters

- Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
-

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and water courses

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal
- Flush spill area with copious amounts of water

6.4 Reference to other sections

- See Section 7 & 8
-

Section 7: Handling and storage

7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Store in a dry place. Store in a closed container.
- Store in a well-ventilated place. Keep cool.
- Protect from moisture.

7.3 Specific end use(s)

- No information available.

Section 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

- Engineering controls should be provided to prevent the need for ventilation

Occupational exposure controls

- In case of inadequate ventilation wear respiratory protection.
- Wear rubber gloves
- When handling this substance, eg. sampling, wear goggles giving complete eye protection
- Wear apron or other light protective clothing



Respirator



Goggles



Gloves

Section 9. Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

- Odour: none
- Appearance: Solid- white granules/crystals
- pH 7.5
- Boiling point - 1413-1465
- Vapour pressure - 2.4mm Hg 747
- Melting point 801-802 deg C
- Water solubility 31% at 18 deg C
- Specific gravity 1 g/cm³
- Not flammable
- Partition coefficient : n-Octanol/water -3.0
- Evaporation rate - not known
- Viscosity - not applicable

9.2 Other information

- Bulk density 1.00 g/cm³

Section 10. Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

- No decomposition if stored normally.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

- Keep away from heat

10.5 Incompatible materials

10.6 Hazardous Decomposition Products

- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Section 11. Toxicological information

11.1 Information on toxicological effects

- Toxic Dose 1 - LD 50
3000 mg/kg (oral rat)

Inhalation

- Dust in high concentrations may irritate the respiratory system.

Contact with skin

- May irritate skin.

Contact with eyes

- Particles in the eyes may cause irritation and smarting.

Ingestion

- May cause discomfort if swallowed.

Carcinogenicity

- No evidence of carcinogenic effects

Section 12. Ecological information

12.1 Toxicity

- LC 50, 96 Hrs, Fish mg/l 6750
- EC 50, 48 Hrs, Daphnia, mg/l 2024
- IC 50, 72 Hrs, Algae, mg/l 3014

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulation Potential

- Partition coefficient -3.0

12.4 Mobility in soil

- The product is soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

Section 13. Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Uncontaminated material may be returnable. Contact supplier

Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
-

Section 14. Transport information

14.1 UN Number

N/A

14.2 UN Proper Shipping Name

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for user

- See Section 7

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

Road/Rail (ADR/RID)
Proper Shipping Name: N/A ADR UN No.: N/A
ADR Hazard Class: N/A ADR Packing Group: N/A
Tunnel Code: N/A

Sea (IMDG)
Proper Shipping Name: N/A IMDG UN No.: N/A
IMDG Hazard Class.: N/A IMDG Pack Group.: N/A

Air (ICAO/IATA)
Proper Shipping Name: N/A ICAO Un No.: N/A
ICAO Hazard Class.: N/A ICAO Packing Group.: N/A

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Refer to current CPL Regulations
- Refer to current EC Directive 82/501/EEC (the Seveso Directive)
- The List of Wastes (England) Regulations 2005 apply in the UK

15.2 Chemical Safety Assessment

- A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
-

Section 16. Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. however, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.